

**SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hunter Attorney Docket: 1118/192  
Serial No: 10/796,856 Art Group Unit: 1743  
Date Filed: March 9, 2004 Examiner Name: N/A  
Invention: Method and Apparatus for Performing Microassays

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
/AS/	AA	3,873,268	Mar. 25, 1975	McKie, Jr.	23/230 R
—	AB	3,894,512	July 15, 1975	Ohno	118/637
—	AC	4,111,754	Sept. 5, 1978	Park	195/127
—	AD	4,446,239	May 1, 1984	Tsuji et al.	436/532
—	AE	4,493,815	Jan. 15, 1985	Fernwood et al.	422/101
—	AF	4,562,045	Dec. 31, 1985	Murata	422/102
—	AG	4,682,890	July 28, 1987	de Macario et al.	356/244
—	AH	4,828,386	May 9, 1989	Matkovich et al.	356/246
—	AI	4,834,946	May 30, 1989	Levin	422/101
—	AJ	5,000,921	Mar. 19, 1991	Hanaway et al.	422/100
—	AK	5,047,215	Sept. 10, 1991	Manns	422/101
—	AL	5,108,704	Apr. 28, 1992	Bowers et al.	422/70
—	AM	5,210,021	May 11, 1993	Goodwin, Jr.	435/29
—	AN	5,262,128	Nov. 16, 1993	Leighton et al.	422/100
—	AO	5,284,753	Feb. 8, 1994	Goodwin, Jr.	435/30
—	AP	5,290,705	Mar. 1, 1994	Davis	436/164
—	AQ	5,453,252	Sept. 26, 1995	Truett	422/104
—	AR	5,506,141	Apr. 9, 1996	Weinreb et al.	435/309.1
/AS/	AS	5,508,200	Apr. 16, 1996	Tiffany et al.	436/44

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/AS/	AT	5,519,218	May 21, 1996	Chang	250/339.07
	AU	5,560,811	Oct. 1, 1996	Briggs et al.	204/451
	AV	5,770,440	June 23, 1998	Berndt	435/288.4
	AW	5,786,226	July 28, 1998	Böcker et al.	436/164
	AX	5,843,767	Dec. 1, 1998	Beattie	437/287.1
	AY	5,985,214	Nov. 16, 1999	Stylli et al.	422/65
	AZ	6,387,331	May 14, 2002	Hunter	422/102
/AS/	BG	6,027,873	Feb. 22, 2000	Schellenberger et al.	435/4

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date

/AS/	BA	WO	95/01559	July 2, 1994
	BB	WO	95/11755	May 4, 1995
	BC	WO	97/15394	May 1, 1997
	BD	WO	99/39829	August 12, 1999
/AS/	BE	EP	0 506 993	April 4, 1991

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
/AS/	BF	Cadus	Cadus Pharmaceutical Corp, 1997 Annual Report, 1-29, May 8, 1998.

Examiner Signature: /Arlen Soderquist/

Date Considered: 06/18/2007

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Applicants: Ian Hunter

Attorney Docket: 1118/192

Serial No: 10/796,856

Art Group Unit: 1743

Date Filed: March 9, 2004

Examiner Name: N/A

Invention: Method and Apparatus for Performing Microassays

**LIST OF PATENTS AND PUBLICATIONS FOR  
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U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date/ Publication Date	Inventor	Class/Subclass
/ASI/	BH	US 2,771,398	11/1956	Snyder	
↓	BI	US 4,415,732	11/15/1983	Caruthers et al.	
	BJ	US 4,458,066	07/03/1984	Caruthers et al.	
	BK	US 4,500,707	02/19/1985	Caruthers et al.	
	BL	US 4,861,448	08/29/1989	Cantor et al.	
	BM	US 4,973,679	11/27/1990	Caruthers et al.	
/ASI/	BN	US 5,153,319	10/06/1992	Caruthers et al.	
↓	BO	US 5,215,593	06/01/1993	Nojo et al.	
	<del>BP</del>	<del>US 5,284,753</del>	<del>02/08/1994</del>	<del>Goodwin, Jr.</del>	
/ASI/	BQ	US 5,374,525	12/1994	Lalouel et al.	
↓	BR	US 5,445,934	08/29/1995	Fodor et al.	
	BS	US 5,510,270	04/23/1996	Fodor et al.	
	BT	US 5,599,664	02/04/1997	Schwartz	
	BU	US 5,605,662	02/25/1997	Heller et al.	
	BV	US 5,621,094	04/1997	Roser et al.	
	BW	US 5,632,957	05/27/1997	Heller et al.	
	BX	US 5,744,101	04/28/1998	Fodor et al.	
	BY	US 5,773,238	06/30/1998	Shukla	
	BZ	US 5,795,748	08/18/1998	Cottingham	
	CA	US 5,807,522	09/15/1998	Brown et al.	
	CB	US 5,840,862	11/24/1998	Bensimon et al.	
	CC	US 5,856,100	01/05/1999	Hayashizaki	
	CD	US 5,888,723	03/30/1999	Sutton et al.	
	CE	US 5,922,604	07/13/1999	Stapleton et al.	
	CF	US 5,929,208	07/27/1999	Heller et al.	
	CG	US 5,944,652	08/1999	Miller et al.	
	CH	US 5,955,377	09/21/1999	Maul et al.	
/ASI/	CI	US 5,958,345	09/28/1999	Turner et al.	

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/AS/	CJ	US 6,004,744	12/21/1999	Goelet et al.	
↓	CK	US 6,060,240	05/2000	Kamb et al.	
↓	CL	US 6,071,702	06/2000	Yamamoto et al.	
↓	CM	US 6,147,198	11/14/2000	Schwartz	
↓	CN	US 6,309,600	10/30/2001	Hunter	
↓	CO	US 6,436,632	08/20/2002	Schellenberger et al.	
↓	CP	US 6,565,813	05/2003	Garyantes, Tina	
↓	CQ	US 6,713,309	03/2004	Anderson et al.	
↓	CR	US 2002-0001546	01/03/2002	Hunter et al.	
/AS/	CS	US 2003-0124716	07/03/2003	Hess et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
/AS/	CT	WO	98/45406	10/15/1998		
↓	CU	WO	98/47003	10/22/1998		
↓	CV	WO	99/11373	03/11/1999		
↓	CW	WO	99/19510	04/22/1999		
↓	CX	WO	99/34920	07/15/1999		
↓	CY	WO	99/47922	09/23/1999		
/AS/	CZ	WO	99/52560	10/21/1999		
	<del>DA</del>	<del>WO</del>	<del>00/56456</del>	<del>09/28/2000</del>		
	<del>DB</del>	<del>WO</del>	<del>02/87764</del>	<del>11/07/2002</del>		
	<del>DC</del>	<del>WO</del>	<del>02/30561</del>	<del>04/18/2002</del>		
	<del>DD</del>	<del>WO</del>	<del>03/02226</del>	<del>01/09/2003</del>		
/AS/	DE	WO	99/39829	08/1999		

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
/AS/	DF	Wittwer et al.	"The Light Cycler: A Microvolume Multisample Fluorimeter with Rapid Temperature Control", pp. 176-181, BioTechniques, January 1997.
	<del>DG</del>		<del>"Current Protocols in Molecular Biology", Vol. 1, John Wiley &amp; Sons, Inc., 1995.</del>
	<del>DH</del>		<del>"Mapping Genomes", Vol. 4, Cold Spring Harbor Laboratory Press, 1999.</del>
/AS/	DI	Erflle et al.	"Simultaneous loading of 200 sample lanes for DNA sequencing on vertical and horizontal, standard and ultrathin gels", Vol. 25, No. 11, pp. 2229-2230, Oxford University Press, 1997.
/AS/	DJ	MacBeath et al.	"Printing Proteins as Microarrays for High-Throughput Function Determination", pp. 1760-1762, Vol. 289, Science, September 2000.

	<del>DK</del>	<del>Sambrook et al.</del>	<del>"Molecular Cloning", 2nd Edition, Cold Spring Harbor Laboratory Press, 1989.</del>
/AS/	DL	Singh-Gasson et al.	"Maskless fabrication of light-directed oligonucleotide microarrays using a digital micromirror array" Vol. 17, pp. 974-978, Nature Biotechnology, October 1999.
/AS/	DM	Vogelstein et al.	"Digital PCR" Vol. 96, pp. 9236-9241, Proc. Natl. Acad. Sci USA, August 1999.
/AS/	DN	Smith et al.	"Dynamical Scaling of DNA Diffusion Coefficients", Vol. 29, pp. 1372-1373, Macromolecules, 1996.
/AS/	DO	Thorstenson et al.	"Global Analysis of ATM Polymorphism Reveals Significant Functional Constraint", Vol. 69, pp. 396-412, Am. J. Hum. Genet., 2001.
/AS/	DP	Wittwer et al.	"Continuous Fluorescence Monitoring of Rapid Cycle DNA Amplification", Vol. 22, pp. 130-138, BioTechniques, January 1997.
	<del>DQ</del>		<del>"Oligonucleotide synthesis: A Practical Approach", IRL Press.</del>
	<del>DR</del>		<del>"Oligonucleotides and Analogues: A Practical Approach", Oxford University Press, 1991.</del>
	<del>DS</del>	<del>Maniatis et al.</del>	<del>"Molecular Cloning", Cold Spring Harbor Laboratory, 1982.</del>

Examiner Signature: /Arlen Soderquist/

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/AS/	DT	US 5,763,263	Jun. 9, 1998	Dehlinger	435/287
/AS/	DU	US 5,849,598	Dec. 15, 1998	Wilson et al.	436/180

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/AS/	DV	WO	97/36167	Oct. 2, 1997		

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